

Title (en)

MEANS FOR SEQUESTRATION AND CONVERSION OF COX AND NOX, CONOX

Title (de)

MITTEL ZUR SEQUESTRIERUNG UND UMWANDLUNG VON COX UND NOX, CONOX

Title (fr)

MOYENS DE SEQUESTRATION ET DE CONVERSION DE COX ET NOX, CONOX

Publication

EP 2185270 A2 20100519 (EN)

Application

EP 08829459 A 20080908

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- US 2008010495 W 20080908
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Abstract (en)

[origin: WO2009032331A2] The instant invention presents means for sequestering COx and NOx; further comprising algae means to convert COx into oxygen (O₂), as well as biological means to convert sulfides into elemental sulfur. The instant invention comprises algae, heterotrophs, facultative bacteria and Thiobacillus. The instant invention comprises means of light (photon) transfer. Fiber optics is a means of photon transfer to provide photons to a biological reactor. The instant invention comprises the photon depth adsorption capability of algae in biological reactor means. The instant invention comprises means of energy management so that the instant invention may be used in most any environment, wherein a photon (light) source is available and can comprise a means of photon source generation when a light source is not available.

IPC 8 full level

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Citation (search report)

See references of WO 2009032331A2

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